Amendments to the Claims

This listing of claims will replace all prior versions and listings of the claims in this application:

Claim 1 (withdrawn)

Claim 2 (currently amended) A system for illumination comprising:

an array of light emitting diodes (LEDs);

a direct current power source coupled to said array;

a predetermined rectangular ceiling tile frame comprising a plurality of rectangular openings, each of which is configured to receive and retain therein a predetermined rectangular ceiling tile; and,

a translucent panel, having a front side and a back side, said panel disposed in one of said plurality of rectangular openings and positioned so as to be uniformly lighted from said back side by said array.

Claim 3 (original) A system of claim 2 wherein said array is disposed above said predetermined rectangular ceiling tile frame; and

said translucent panel having a decorative static image disposed thereon so as to be visible from said front side.

Claim 4 (original) A system of claim 3 wherein said direct current power source is an alternating current to direct current power adapter which is separated from a magnetic resonance imaging device by more shielding structure than said predetermined rectangular ceiling tile and said predetermined rectangular ceiling tile frame.

Claim 5 (original) A system of claim 3 wherein said array of LEDs is disposed in an LED lamp assembly comprising a hood with opposing end risers configured to facilitate:

insertion, without a need for flexing, of said translucent panel into said predetermined rectangular ceiling tile frame at a location below said array; and,

uniform dispersion of light onto said translucent panel.

Claim 6 (original) A system of claim 5 wherein said array of LEDs emits light at an angle of at least 50 degrees.

Claim 7 (original) A system of claim 5 wherein said translucent panel is chosen in response to a consideration of a mental characteristic of a patient who is about to be given a magnetic resonance imaging procedure.

Claim 8 (Canceled)

Claim 9 (Currently amended) A system of claim ~~8 wherein~~ 7 further comprising:

~~said~~ predetermined patterns ~~are~~ comprising images of a sky with a foreground being clouds; and,

wherein said hood and support structure for said array are comprised of aluminum.

Claim 10 (original) A system of claim 9 wherein said predetermined rectangular ceiling tile frame is non-ferrous.

Claim 11 (original) A system of claim 2 wherein said array is completely disposed in an overhead position in a room containing a magnetic resonance imaging system.

Claim 12 (original) A system of claim 11 wherein said predetermined rectangular ceiling tile frame is a component of a fixture disposed below a non-hung grid ceiling of said room.

Claim 13 (currently amended) A system for illumination comprising:

a source of light in a lamp fixture;

a power source coupled to said source of light;

a predetermined rectangular ceiling tile frame comprising a plurality of rectangular openings, each of which is configured to receive and retain therein a predetermined rectangular ceiling tile; and,

a translucent panel, having a front side and a back side, said panel disposed in one of said plurality of rectangular openings and positioned so as to be uniformly lighted from said back side by said array;

said lamp fixture and said predetermined rectangular ceiling tile frame being configured with risers such that said translucent panel is insertable in said predetermined rectangular ceiling frame at a position below said lamp fixture without a need to flex said translucent panel and without using a hinging mechanism coupled to said panel; and,

said translucent panel comprising a decorative static image thereon of a scene of a sky with a foreground.

Claims 14-15 (Canceled)

Claim 16 (original) A system of claim 13 wherein said source of light is an array of light emitting diodes and said power source is a direct current power source.

Claim 17 (original) A system of claim 16 wherein said array is disposed above a ceiling of a room containing a magnetic resonance imaging system and wherein said array is shrouded by an aluminum hood disposed so as to reflect light downward through said translucent panel.

Claim 18 (original) A system of claim 17 wherein said room further contains a horizontal resting platform for a patient waiting to undergo a procedure with said magnetic resonance imaging system and further where said scene of a sky with a

foreground has a predetermined orientation with respect to a zenith for said patient, when said patient is lying horizontally on said horizontal platform.

Claim 19 (original) A system of claim 18 wherein said risers are made of aluminum.

Claim 20 (currently amended) A system of claim 19 wherein said direct current power source is located outside of said room and shielded from said magnetic resonance imaging system by structure which provides more shielding than [[that]] provided by a ceiling structure and said lamp fixture.

Claim 21 (New) A system for illumination comprising:

an array of light emitting diodes (LEDs);

a direct current power source coupled to said array;

a predetermined rectangular ceiling tile frame comprising a plurality of rectangular openings, each of which is configured to receive and retain therein a predetermined rectangular ceiling tile; and,

wherein the array of LEDs is disposed above one of said plurality of rectangular openings and positioned so as to uniformly light the space in the opening.

Claim 22 (New) A system of claim 21 wherein said array is completely disposed in an overhead position in a room containing a magnetic resonance imaging system.

Claim 23 (New) A system of claim 22 wherein said predetermined rectangular ceiling tile frame is a component of a fixture disposed below a non-hung grid ceiling of said room.

Claim 24 (New) A system of claim 23 further comprising a translucent panel, having a front side and a back side, said panel disposed in one of said plurality of rectangular openings and positioned so as to be uniformly lighted from said back side by said array.